

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
 Data File : PR067536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 16:27
 Operator : AJ\MA
 Sample : P2961-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1G72

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:53:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.648	2.884	92164636	117.9E6	19.596	23.912
2)	SA Decachlor...	9.524	8.102	60046498	81381770	42.014	45.209
Target Compounds							
3)	L1 AR-1016-1	4.820f	4.004	1245616	107414	9.979	0.642 #
4)	L1 AR-1016-2	0.000	4.004	0	107414	N.D.	0.444 #
5)	L1 AR-1016-3	0.000	4.188	0	199225	N.D.	1.587 #
6)	L1 AR-1016-4	0.000	4.246	0	249134	N.D.	2.574 #
7)	L1 AR-1016-5	0.000	4.429	0	665249	N.D.	5.403 #
8)	L2 AR-1221-1	3.862	3.120	817480	61142	15.748	1.053 #
9)	L2 AR-1221-2	3.958	3.184	1598755	1677463	43.181	42.976
10)	L2 AR-1221-3	0.000	3.267	0	156639	N.D.	1.173 #
11)	L3 AR-1232-1	0.000	3.267	0	156639	N.D.	1.344 #
12)	L3 AR-1232-2	0.000	4.004	0	107414	N.D.	0.927 #
13)	L3 AR-1232-3	0.000	4.188	0	199225	N.D.	3.374 #
14)	L3 AR-1232-4	0.000	4.289	0	66627	N.D.	1.325 #
15)	L3 AR-1232-5	0.000	4.429	0	665249	N.D.	12.401 #
16)	L4 AR-1242-1	4.820f	4.004	1245616	107414	12.473	0.816 #
17)	L4 AR-1242-2	0.000	4.004	0	107414	N.D.	0.568 #
18)	L4 AR-1242-3	0.000	4.188	0	199225	N.D.	1.981 #
19)	L4 AR-1242-4	0.000	4.289	0	66627	N.D.	0.712 #
20)	L4 AR-1242-5	0.000	4.826	0	147104	N.D.	1.253 #
21)	L5 AR-1248-1	4.820f	4.004	1245616	107414	16.527	1.060 #
22)	L5 AR-1248-2	0.000	4.246	0	249134	N.D.	1.781 #
23)	L5 AR-1248-3	0.000	4.289	0	66627	N.D.	0.469 #
24)	L5 AR-1248-4	0.000	4.429	0	665249	N.D.	3.992 #
25)	L5 AR-1248-5	0.000	4.855	0	264513	N.D.	1.593 #
26)	L6 AR-1254-1	0.000	4.826	0	147104	N.D.	0.631 #
27)	L6 AR-1254-2	0.000	4.976	0	273885	N.D.	1.252 #
28)	L6 AR-1254-3	6.404	5.394	911270	248980	3.934	0.639 #
29)	L6 AR-1254-4	0.000	5.644	0	269092	N.D.	1.132 #
30)	L6 AR-1254-5	7.167	6.087	383861	459511	2.303	1.207 #
31)	L7 AR-1260-1	0.000	5.533	0	151945	N.D.	0.533 #
32)	L7 AR-1260-2	0.000	5.742	0	360843	N.D.	1.006 #
33)	L7 AR-1260-3	7.255	5.905	297104	545811	1.813	1.734
34)	L7 AR-1260-4	0.000	6.398	0	134211	N.D.	0.492 #
35)	L7 AR-1260-5	0.000	6.669	0	631482	N.D.	1.130 #
36)	L8 AR-1262-1	7.255	6.120	297104	212357	1.376	0.518 #
37)	L8 AR-1262-2	0.000	6.669	0	631482	N.D.	0.961 #
38)	L8 AR-1262-3	0.000	7.002	0	312000	N.D.	1.288 #
39)	L8 AR-1262-4	0.000	7.035	0	332754	N.D.	0.749 #
40)	L8 AR-1262-5	8.810	7.506f	730157	225667	6.882	1.280 #
41)	L9 AR-1268-1	0.000	7.002	0	312000	N.D.	0.435 #

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Acq On : 24 Jun 2024 16:27
Operator : AJ\MA
Sample : P2961-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1G72

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:53:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.035	0	332754	N.D.	0.512 #
43)	L9 AR-1268-3	0.000	7.253	0	280286	N.D.	0.528 #
44)	L9 AR-1268-4	8.810	7.506f	730157	225667	5.959	1.123 #
45)	L9 AR-1268-5	9.220	7.865	646023	1263733	0.689	0.825

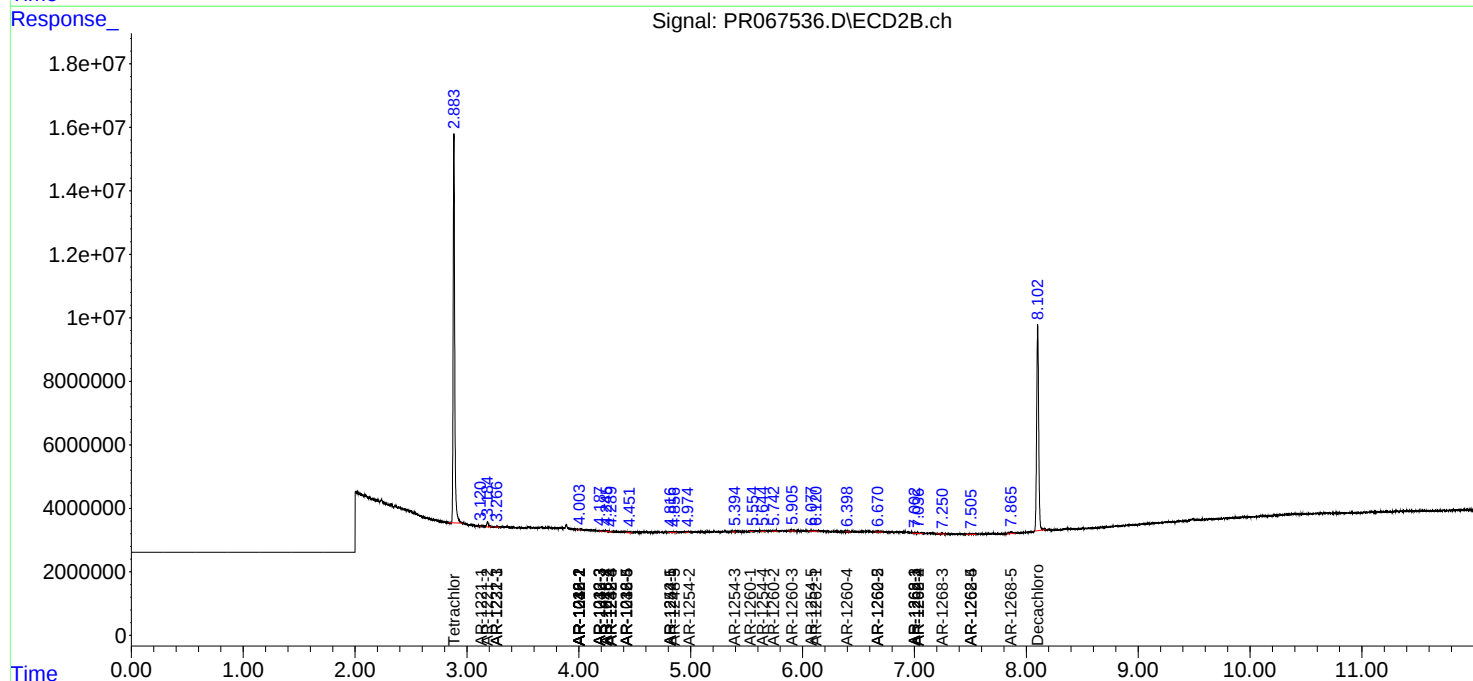
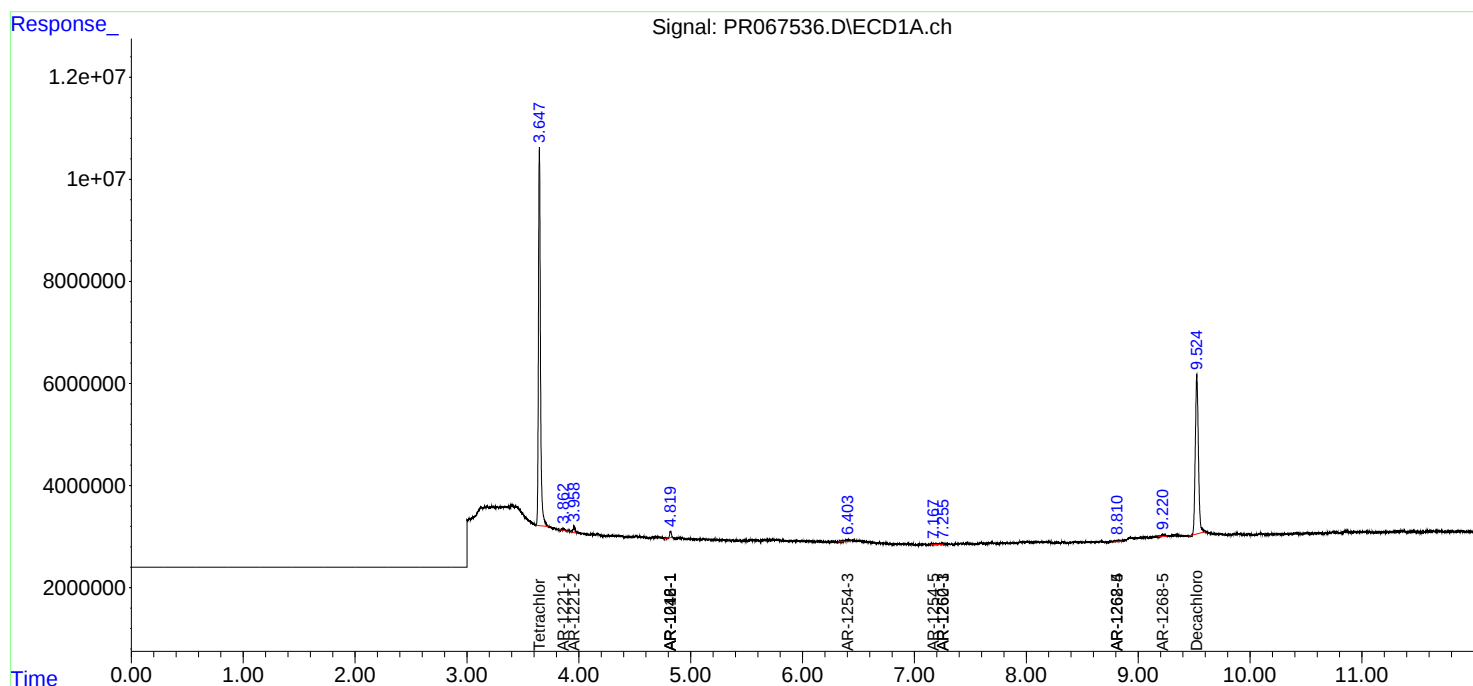
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

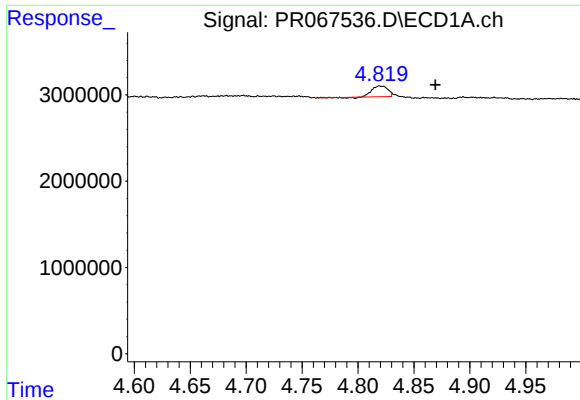
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 16:27
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:53:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

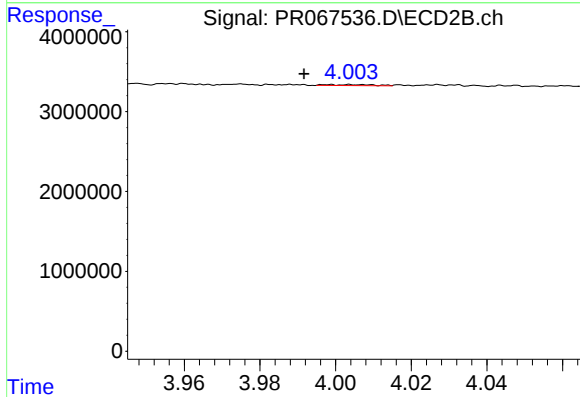




#3 AR-1016-1

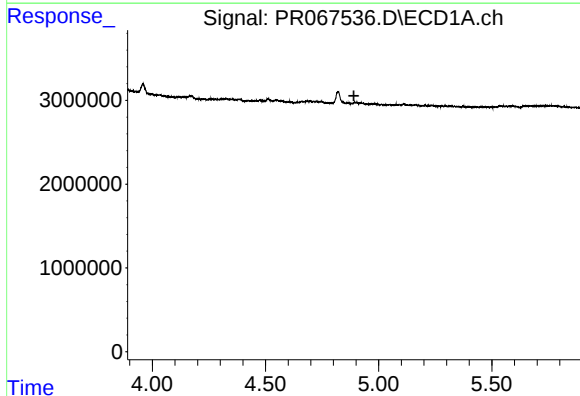
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 1245616
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G72



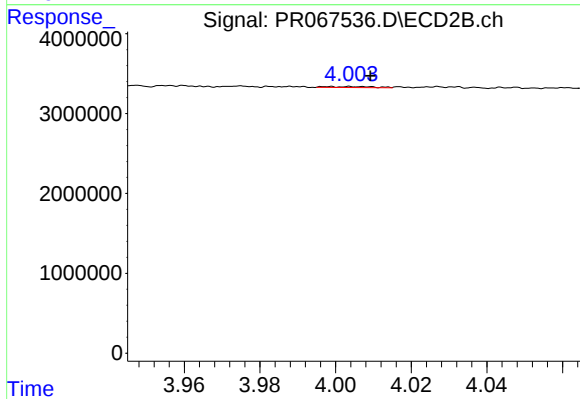
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: 0.013 min
Response: 107414
Conc: 0.64 ng/ml



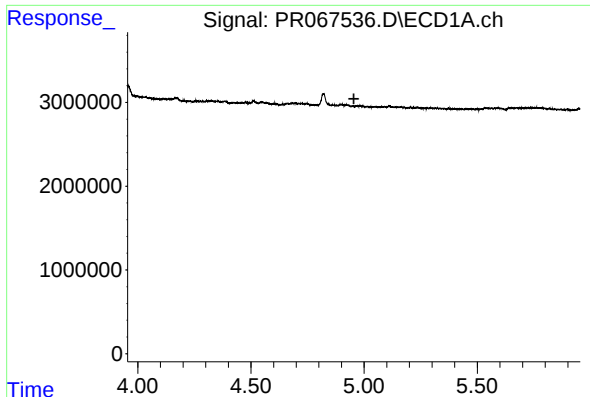
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

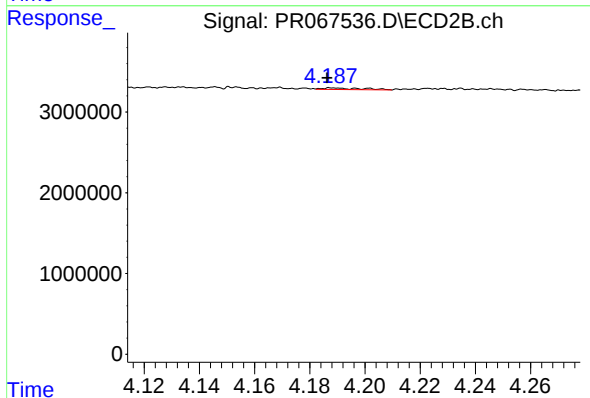
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 107414
Conc: 0.44 ng/ml



#5 AR-1016-3

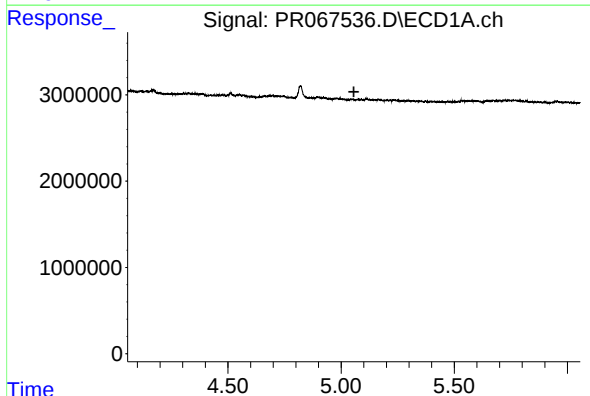
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



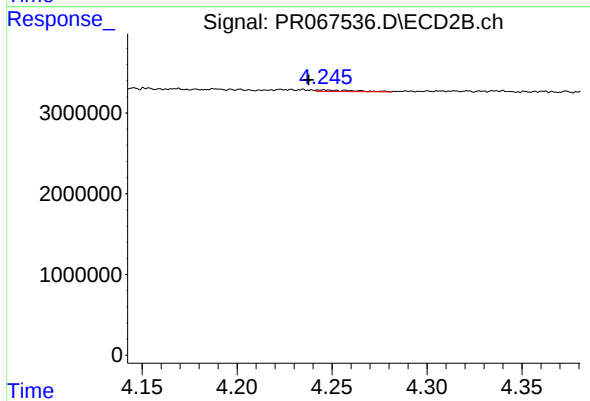
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 199225
Conc: 1.59 ng/ml



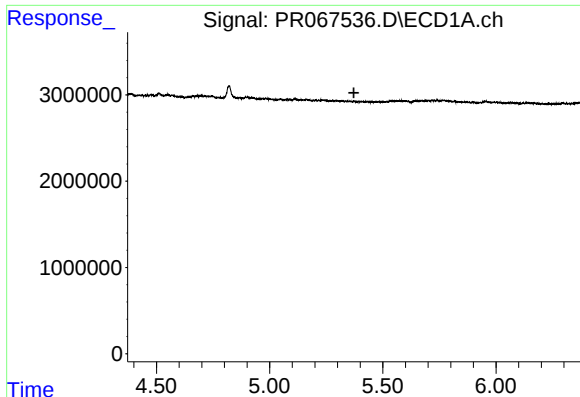
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

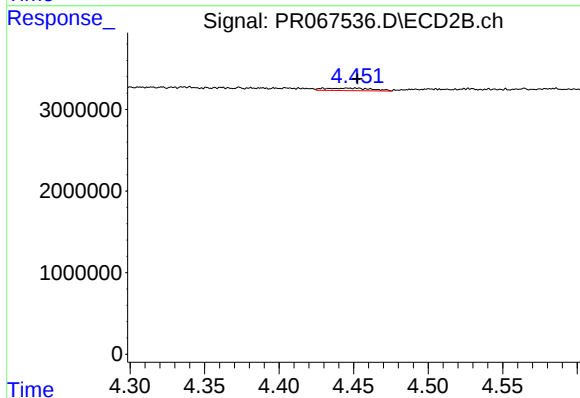
R.T.: 4.246 min
Delta R.T.: 0.008 min
Response: 249134
Conc: 2.57 ng/ml



#7 AR-1016-5

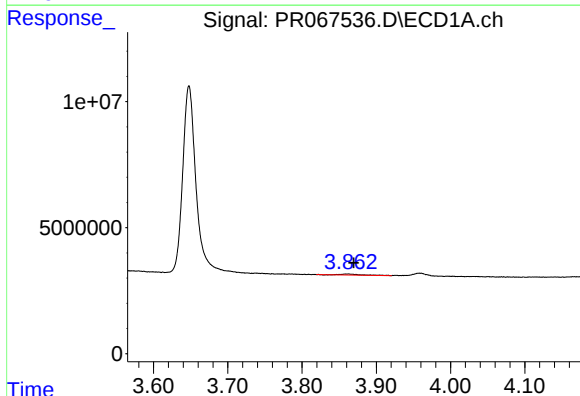
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



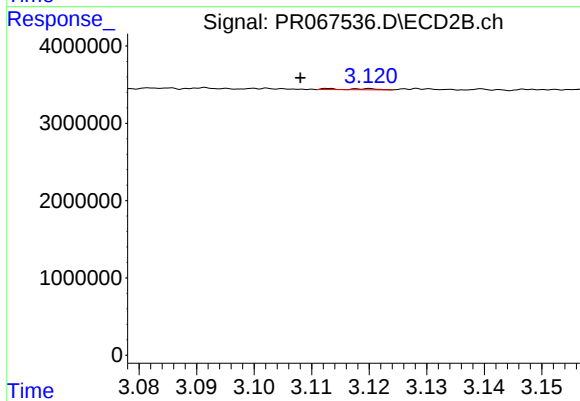
#7 AR-1016-5

R.T.: 4.429 min
Delta R.T.: -0.023 min
Response: 665249
Conc: 5.40 ng/ml



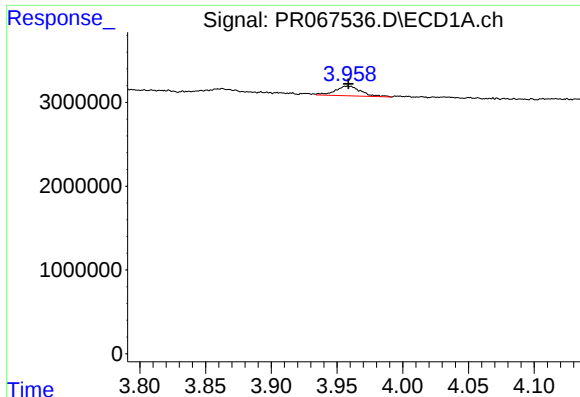
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.007 min
Response: 817480
Conc: 15.75 ng/ml



#8 AR-1221-1

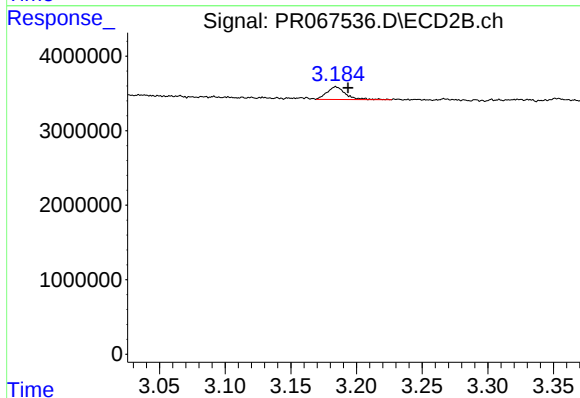
R.T.: 3.120 min
Delta R.T.: 0.012 min
Response: 61142
Conc: 1.05 ng/ml



#9 AR-1221-2

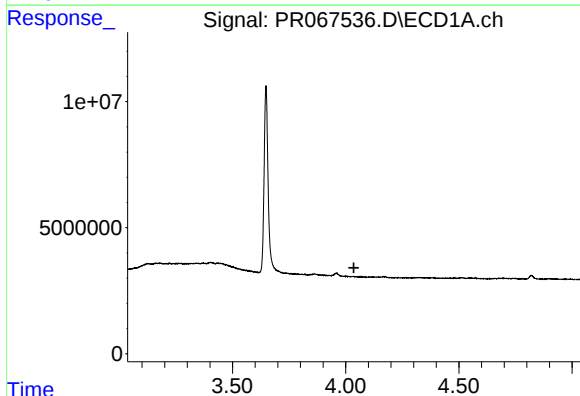
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1598755
Conc: 43.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G72



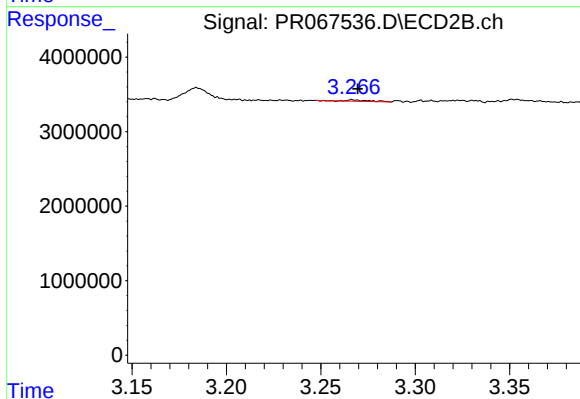
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 1677463
Conc: 42.98 ng/ml



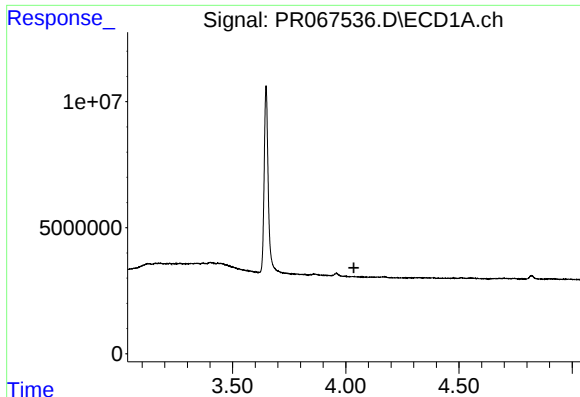
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

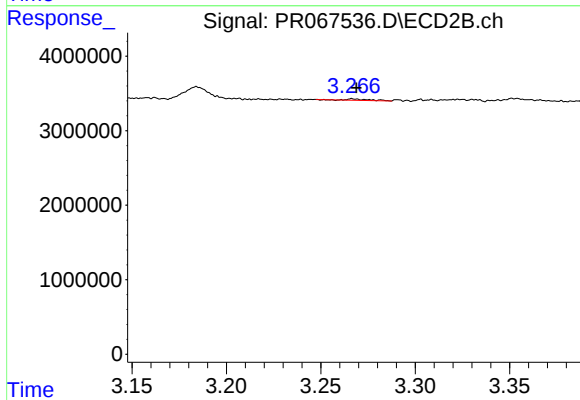
R.T.: 3.267 min
Delta R.T.: -0.003 min
Response: 156639
Conc: 1.17 ng/ml



#11 AR-1232-1

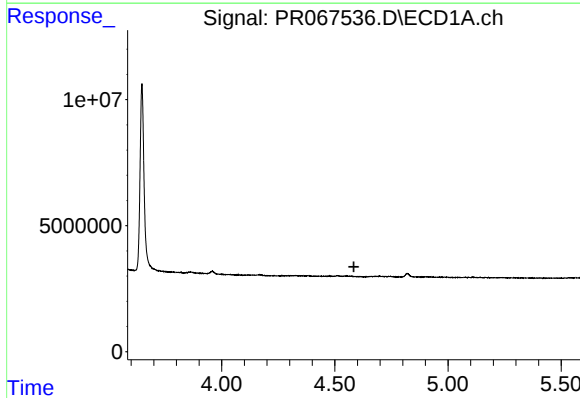
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



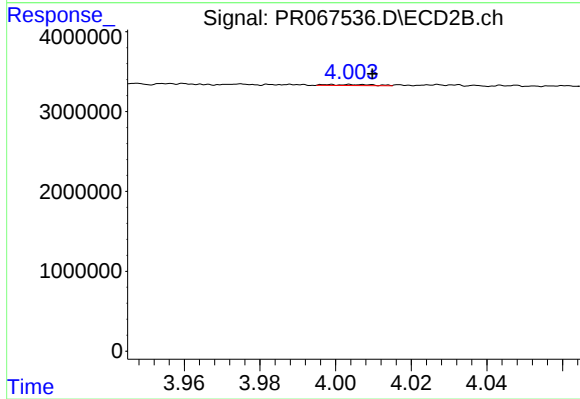
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 156639
Conc: 1.34 ng/ml



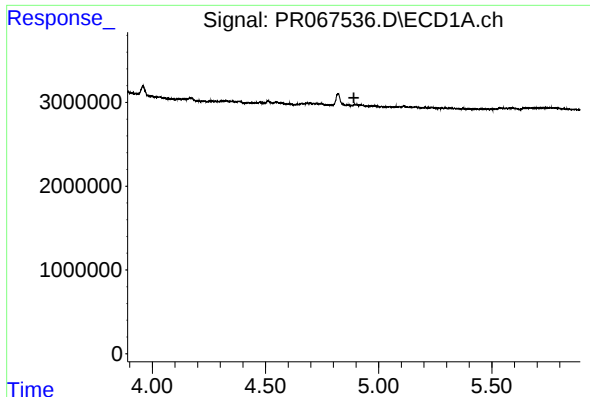
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

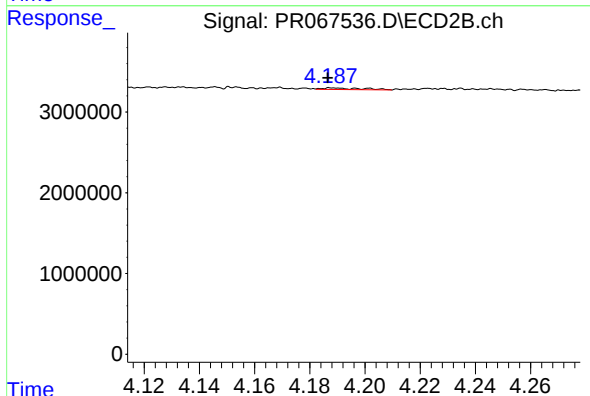
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 107414
Conc: 0.93 ng/ml



#13 AR-1232-3

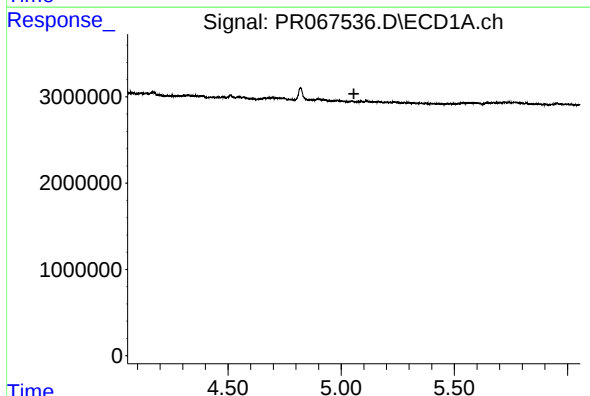
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



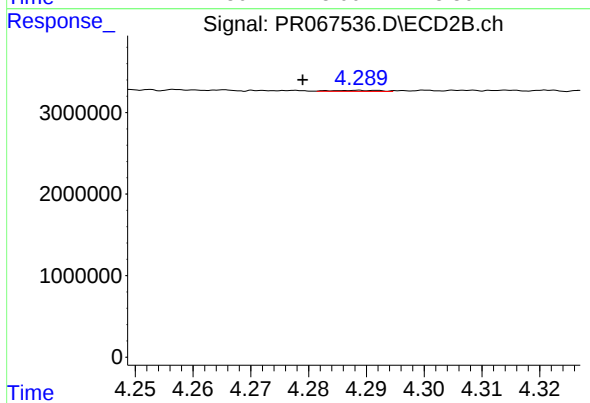
#13 AR-1232-3

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 199225
Conc: 3.37 ng/ml



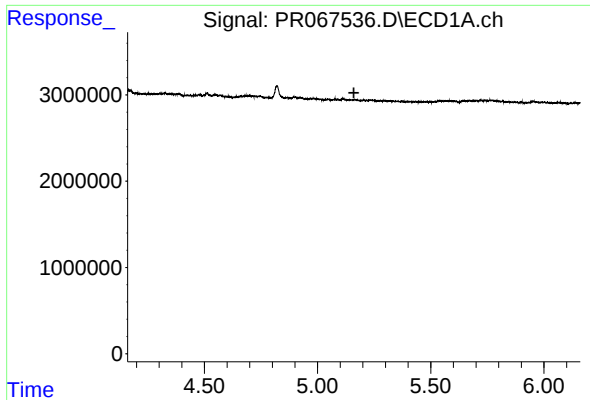
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

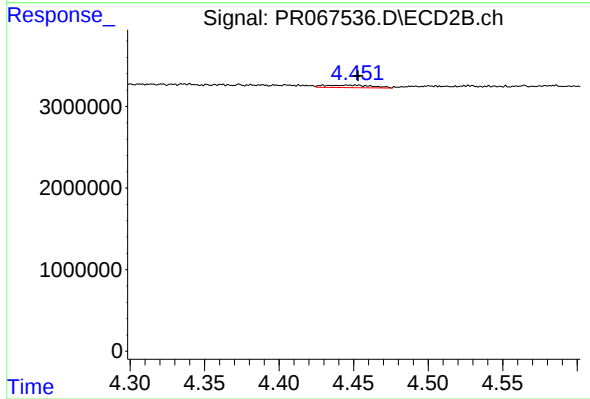
R.T.: 4.289 min
Delta R.T.: 0.010 min
Response: 66627
Conc: 1.32 ng/ml



#15 AR-1232-5

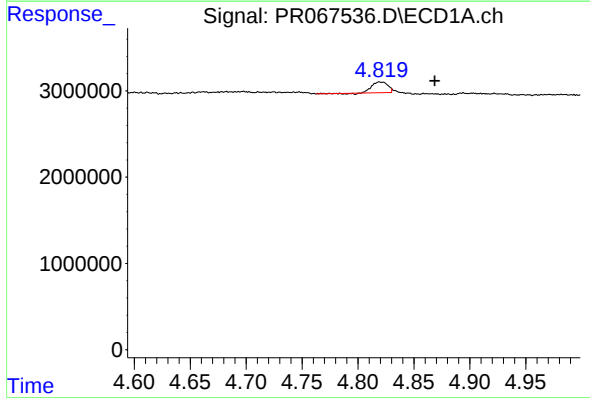
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



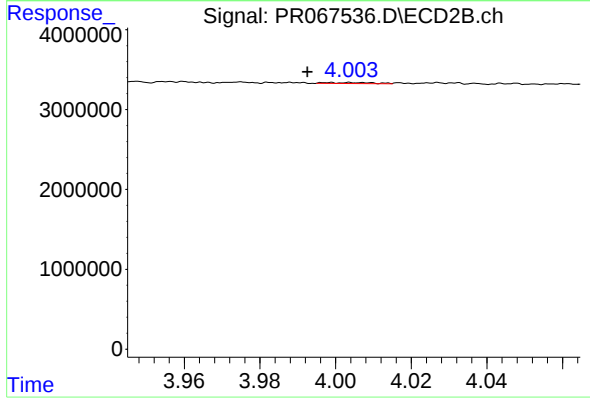
#15 AR-1232-5

R.T.: 4.429 min
Delta R.T.: -0.024 min
Response: 665249
Conc: 12.40 ng/ml



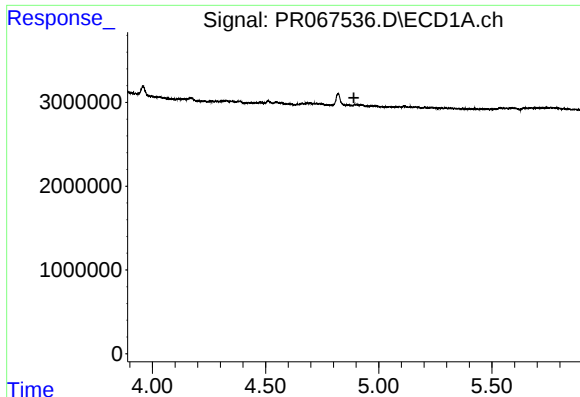
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 1245616
Conc: 12.47 ng/ml



#16 AR-1242-1

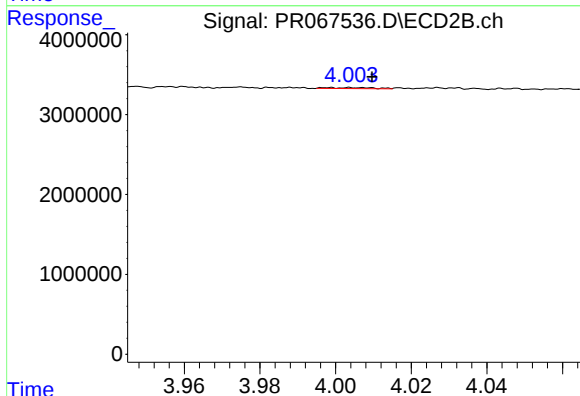
R.T.: 4.004 min
Delta R.T.: 0.012 min
Response: 107414
Conc: 0.82 ng/ml



#17 AR-1242-2

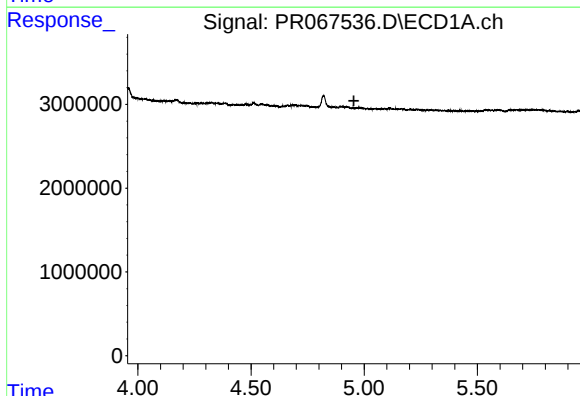
R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



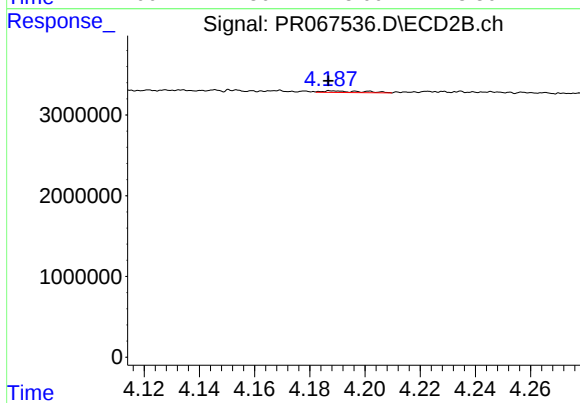
#17 AR-1242-2

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 107414
Conc: 0.57 ng/ml



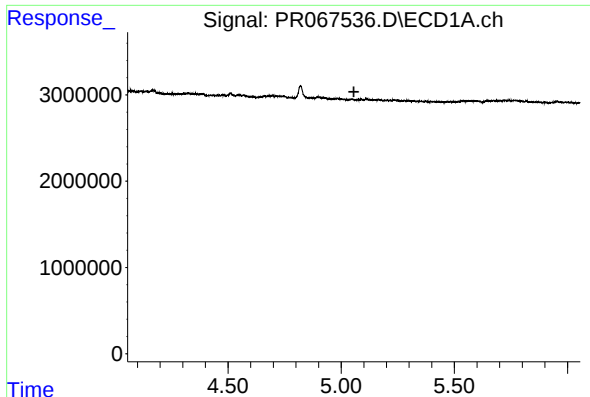
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 199225
Conc: 1.98 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72

#19 AR-1242-4

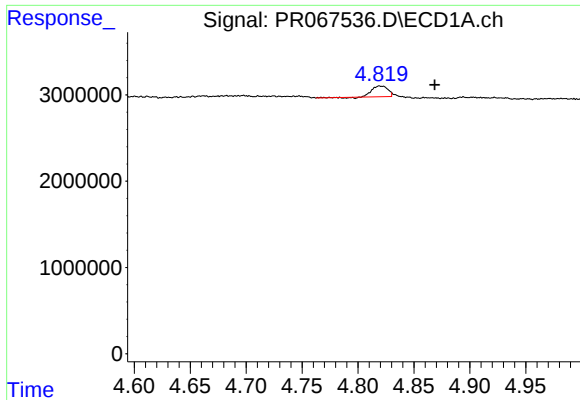
R.T.: 4.289 min
Delta R.T.: 0.011 min
Response: 66627
Conc: 0.71 ng/ml

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

#20 AR-1242-5

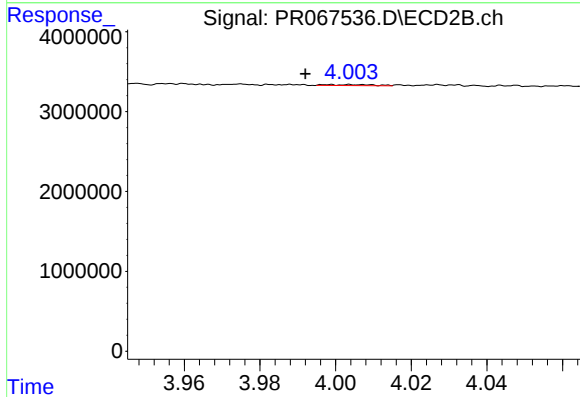
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 147104
Conc: 1.25 ng/ml



#21 AR-1248-1

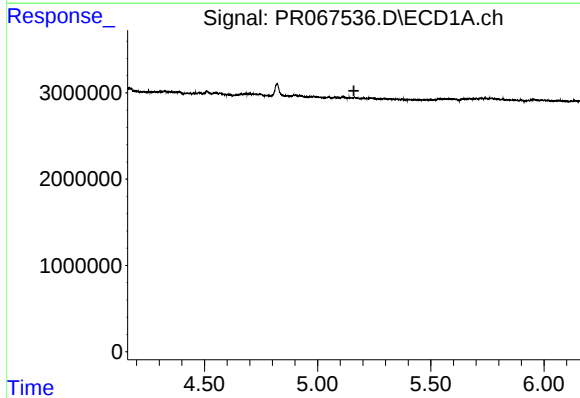
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 1245616
Conc: 16.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G72



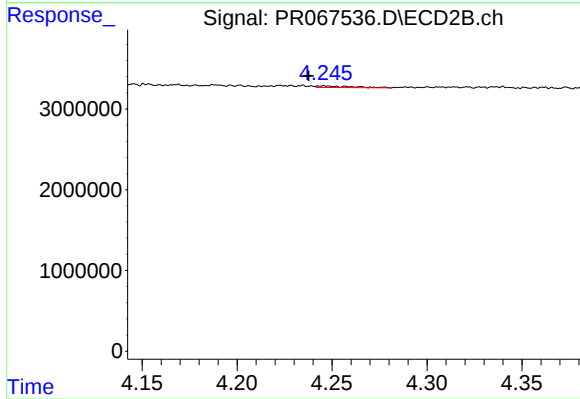
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: 0.012 min
Response: 107414
Conc: 1.06 ng/ml



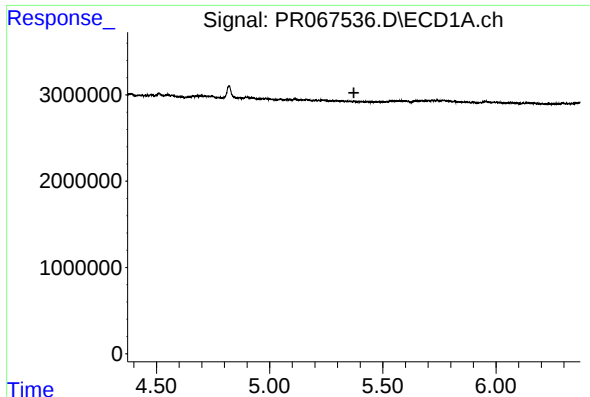
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

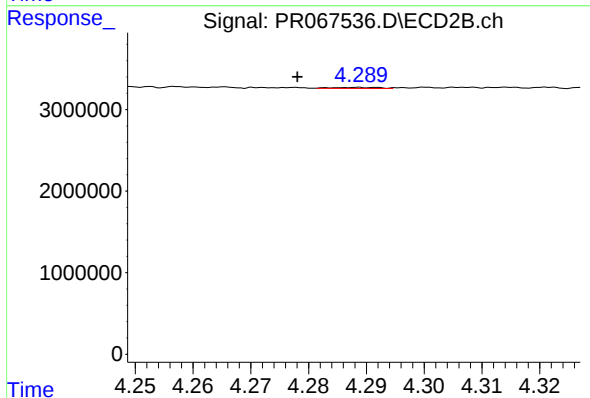
R.T.: 4.246 min
Delta R.T.: 0.008 min
Response: 249134
Conc: 1.78 ng/ml



#23 AR-1248-3

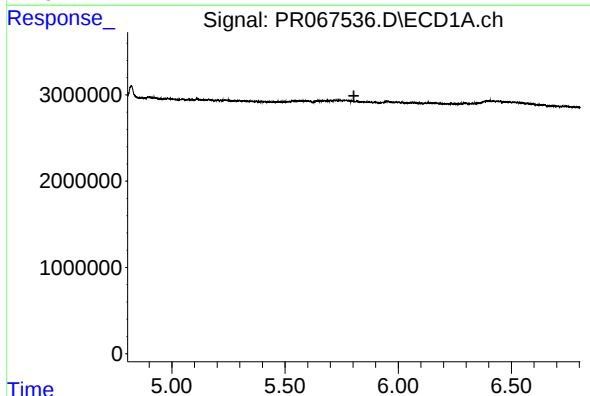
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



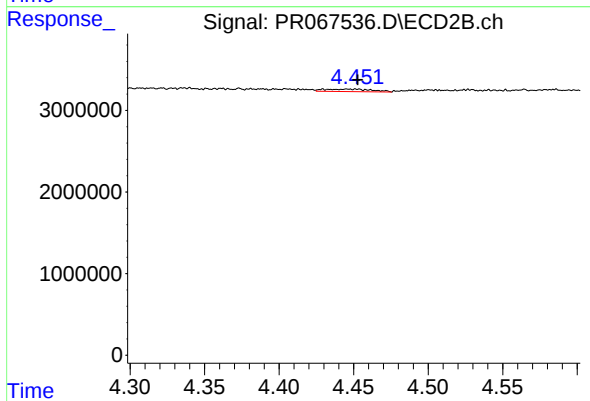
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.011 min
Response: 66627
Conc: 0.47 ng/ml



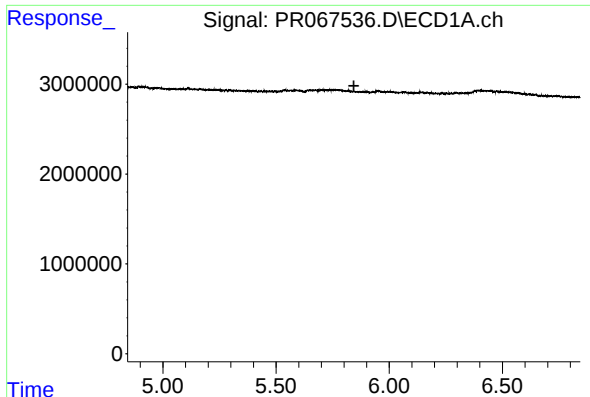
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

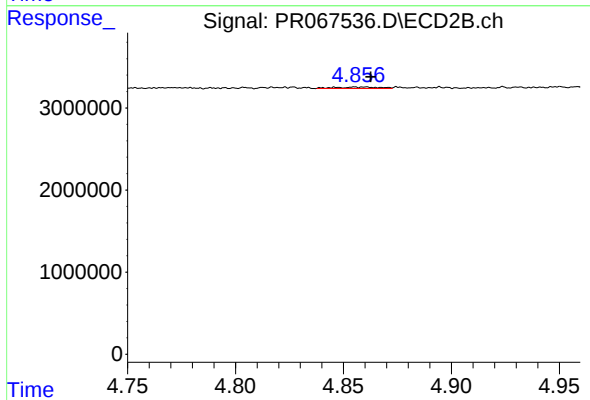
R.T.: 4.429 min
Delta R.T.: -0.024 min
Response: 665249
Conc: 3.99 ng/ml



#25 AR-1248-5

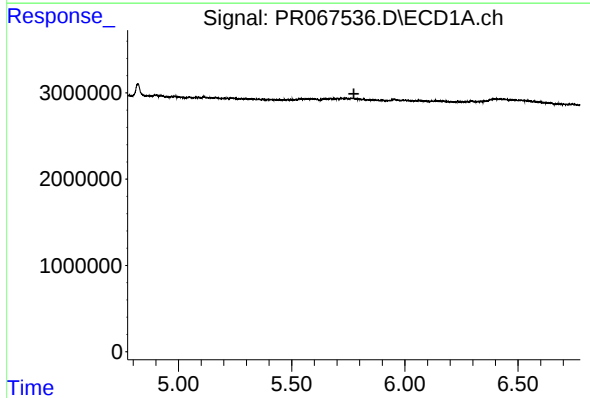
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



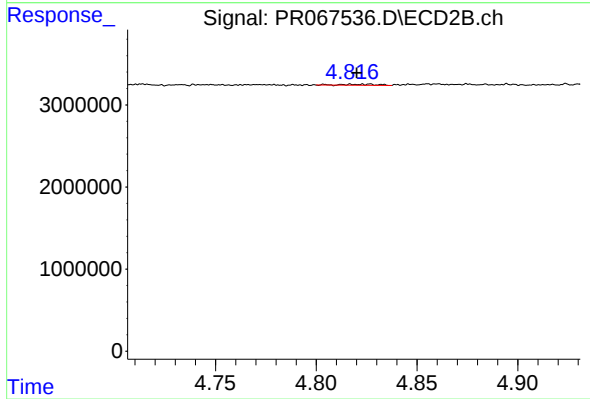
#25 AR-1248-5

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 264513
Conc: 1.59 ng/ml



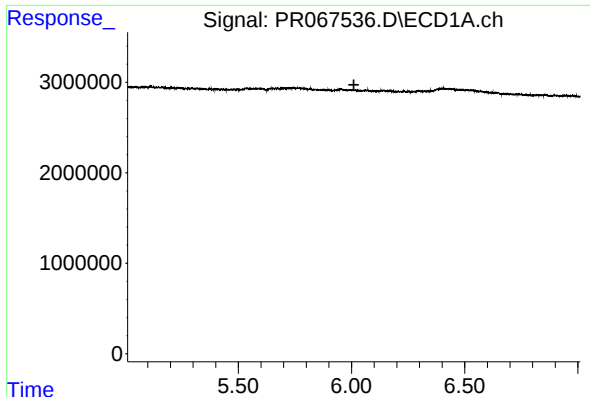
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

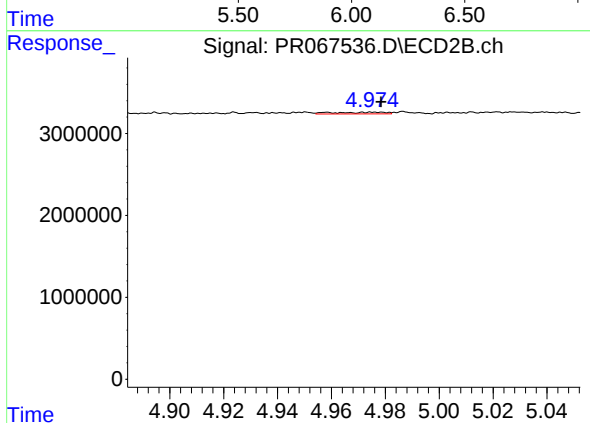
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 147104
Conc: 0.63 ng/ml



#27 AR-1254-2

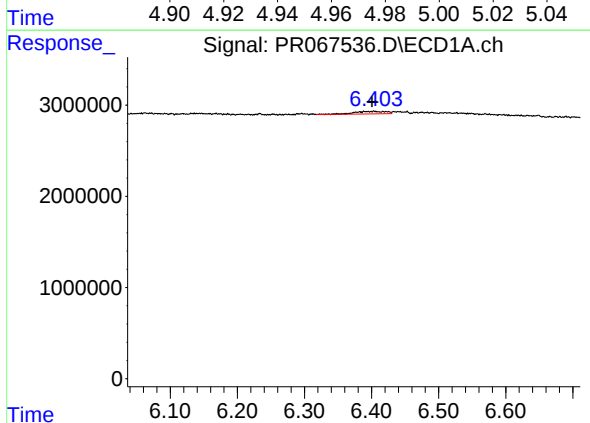
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



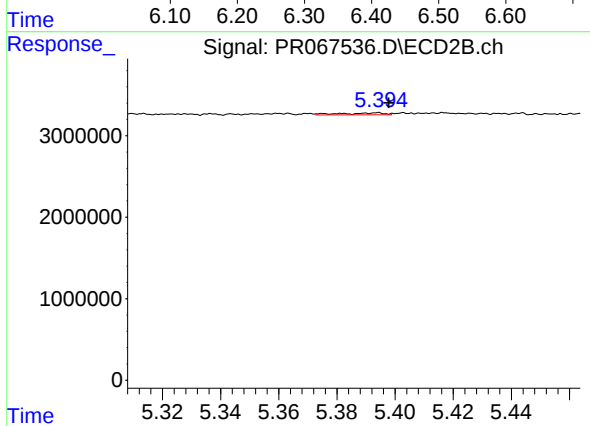
#27 AR-1254-2

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 273885
Conc: 1.25 ng/ml



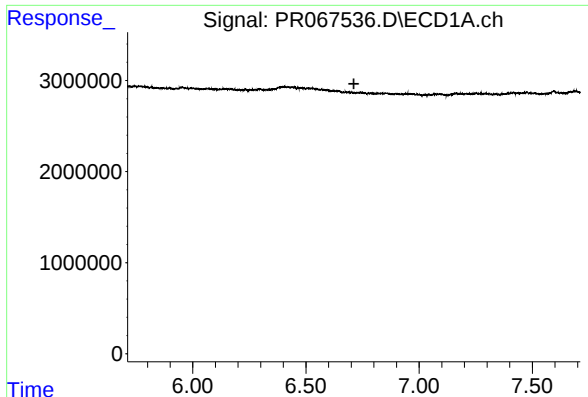
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 911270
Conc: 3.93 ng/ml



#28 AR-1254-3

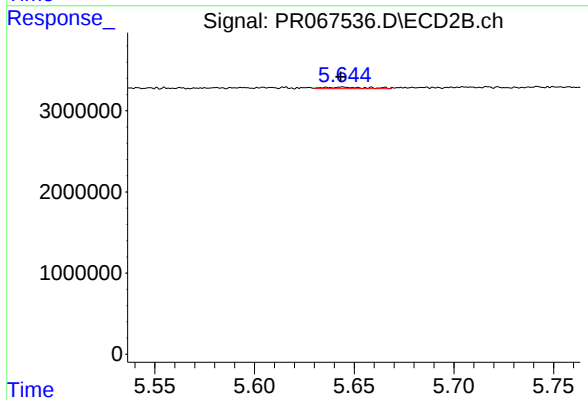
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 248980
Conc: 0.64 ng/ml



#29 AR-1254-4

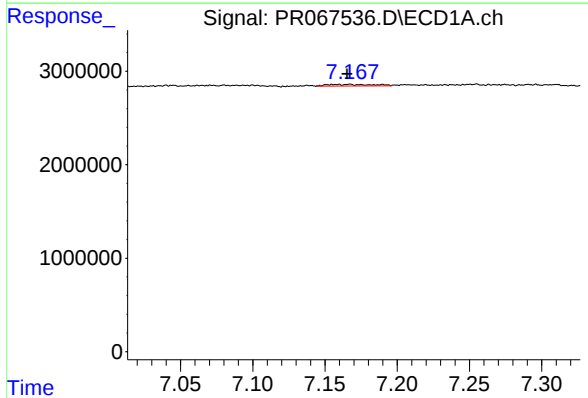
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



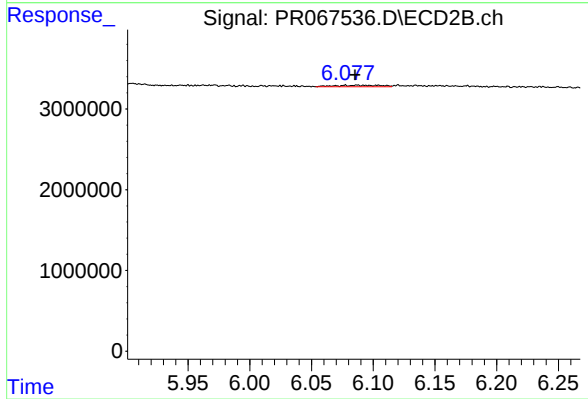
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 269092
Conc: 1.13 ng/ml



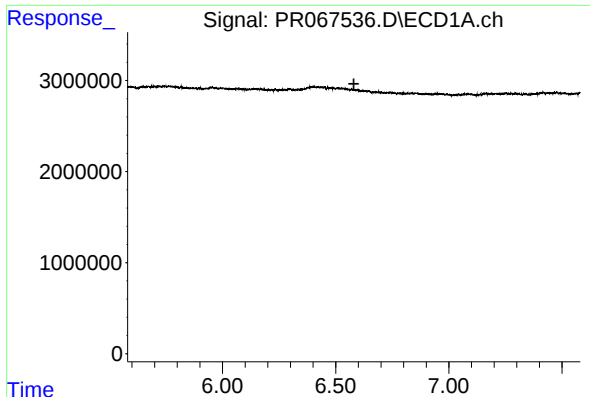
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 383861
Conc: 2.30 ng/ml



#30 AR-1254-5

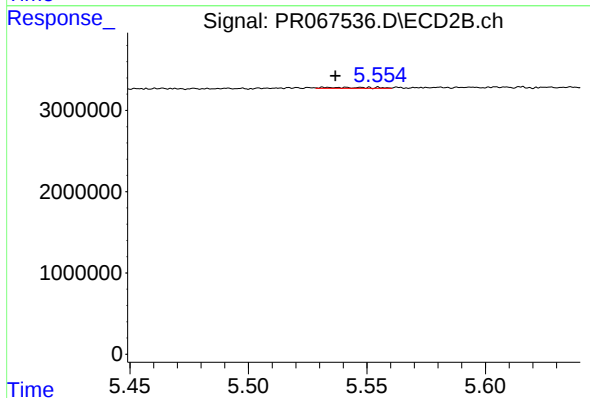
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 459511
Conc: 1.21 ng/ml



#31 AR-1260-1

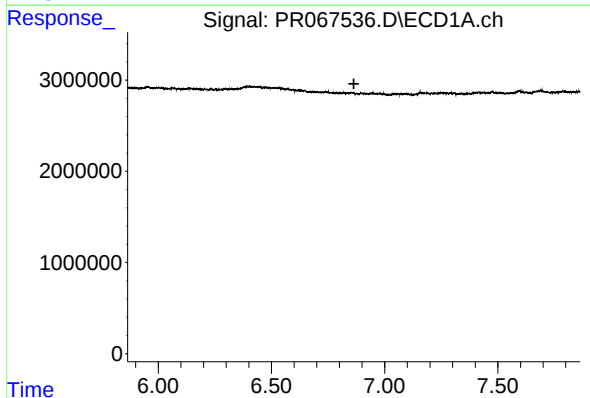
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



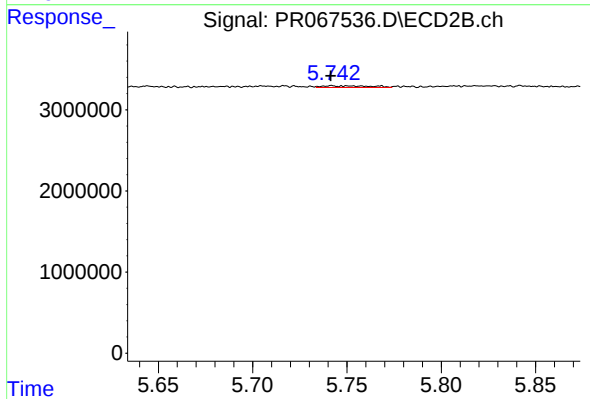
#31 AR-1260-1

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 151945
Conc: 0.53 ng/ml



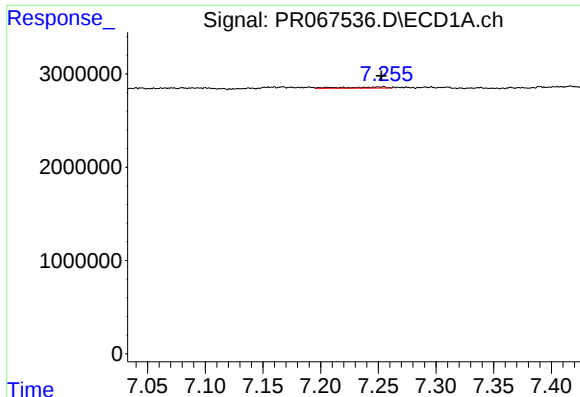
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

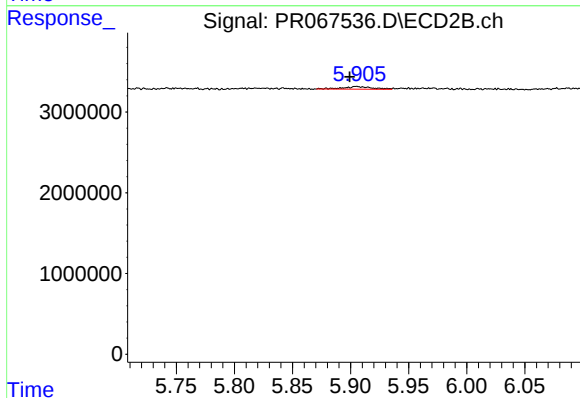
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 360843
Conc: 1.01 ng/ml



#33 AR-1260-3

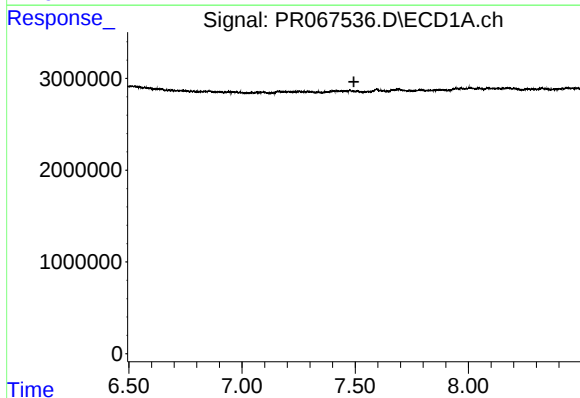
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 297104
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G72



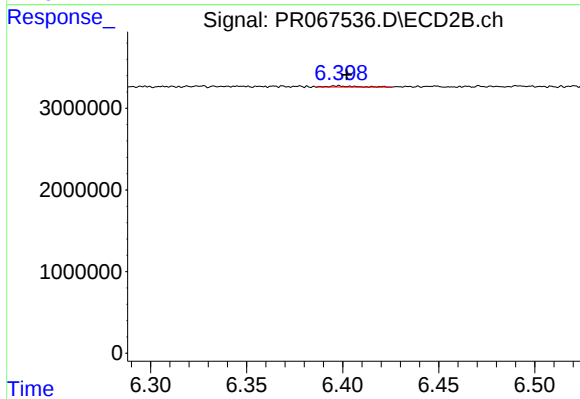
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 545811
Conc: 1.73 ng/ml



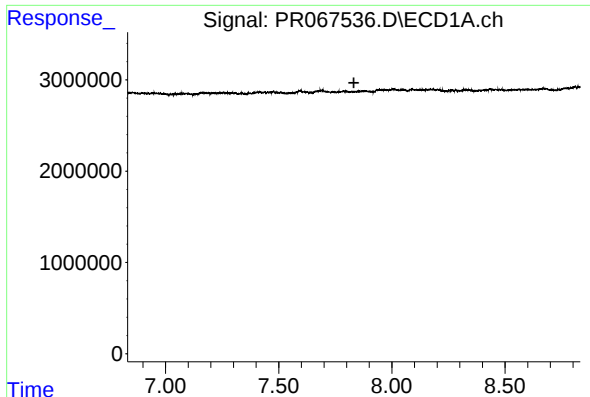
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

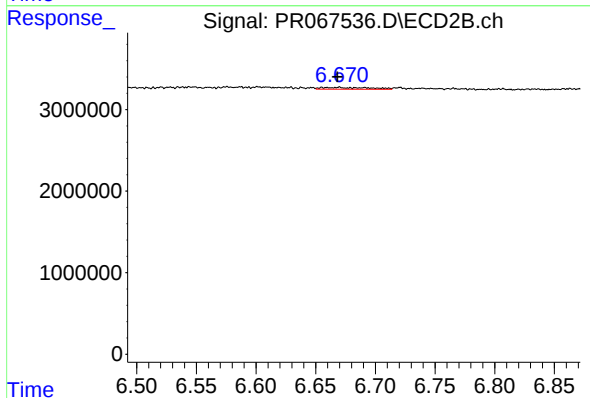
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 134211
Conc: 0.49 ng/ml



#35 AR-1260-5

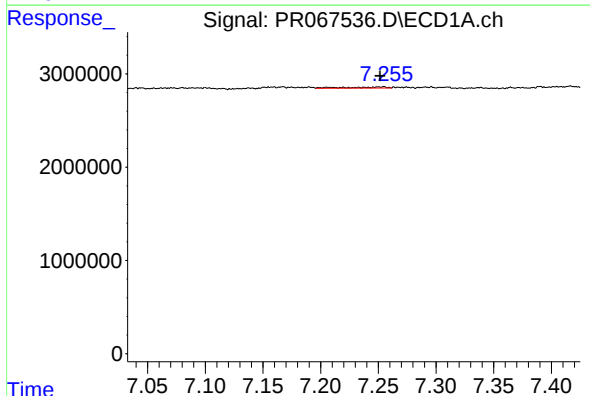
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



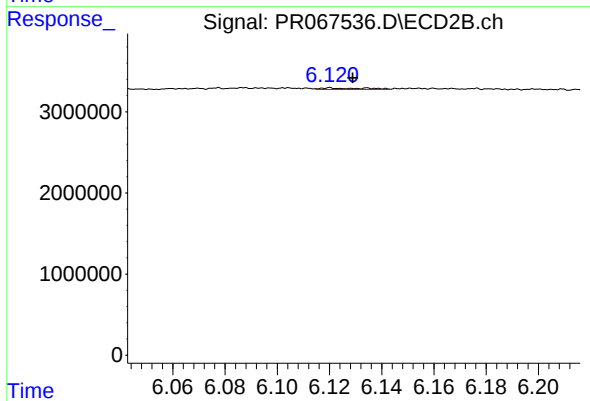
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 631482
Conc: 1.13 ng/ml



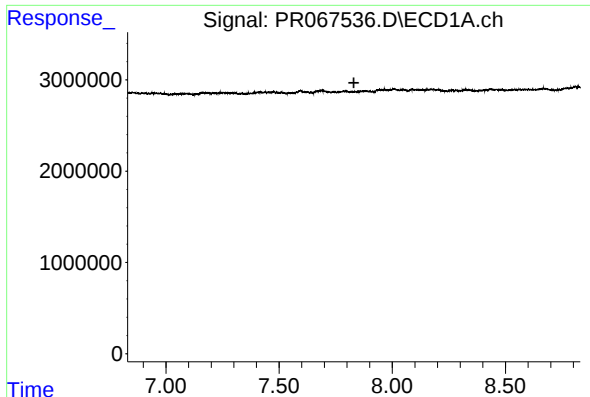
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 297104
Conc: 1.38 ng/ml



#36 AR-1262-1

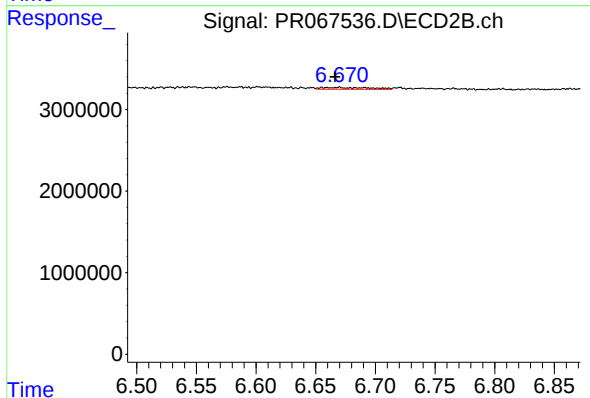
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 212357
Conc: 0.52 ng/ml



#37 AR-1262-2

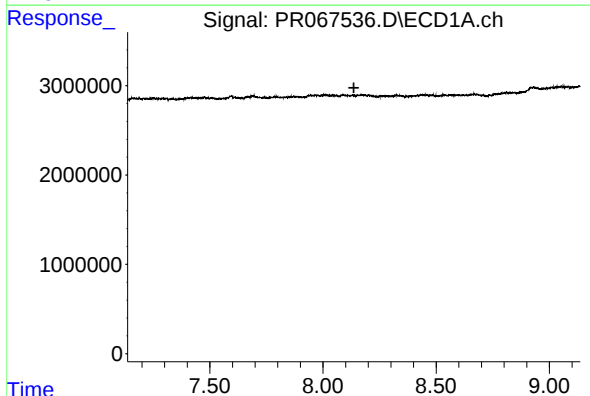
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



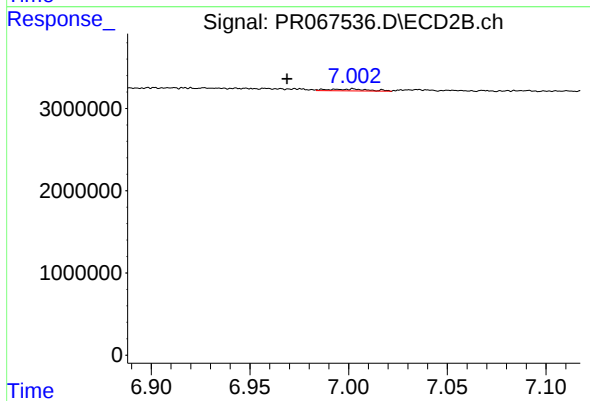
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 631482
Conc: 0.96 ng/ml



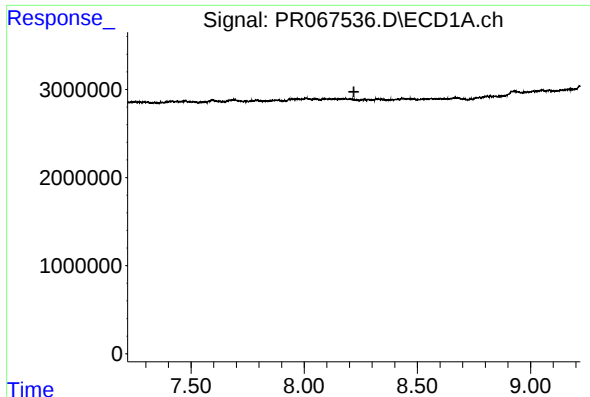
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

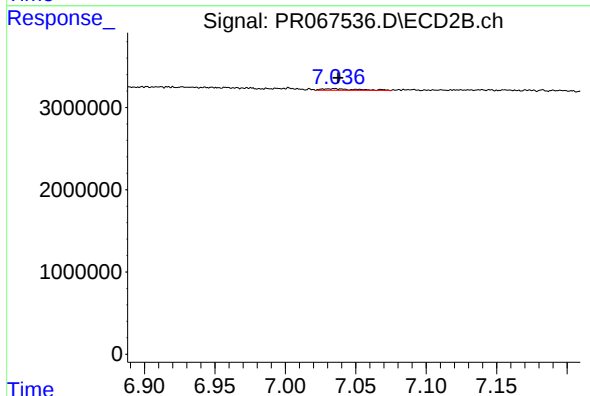
R.T.: 7.002 min
Delta R.T.: 0.033 min
Response: 312000
Conc: 1.29 ng/ml



#39 AR-1262-4

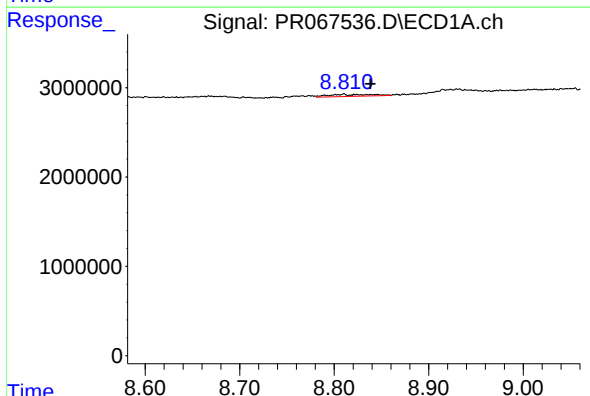
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



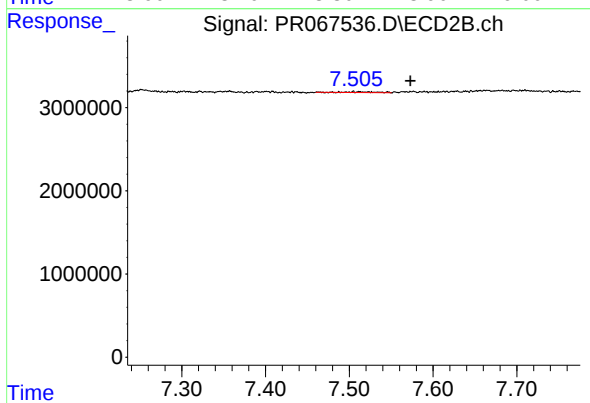
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 332754
Conc: 0.75 ng/ml



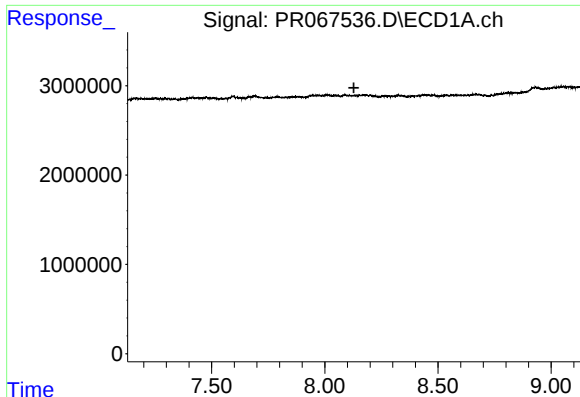
#40 AR-1262-5

R.T.: 8.810 min
Delta R.T.: -0.028 min
Response: 730157
Conc: 6.88 ng/ml



#40 AR-1262-5

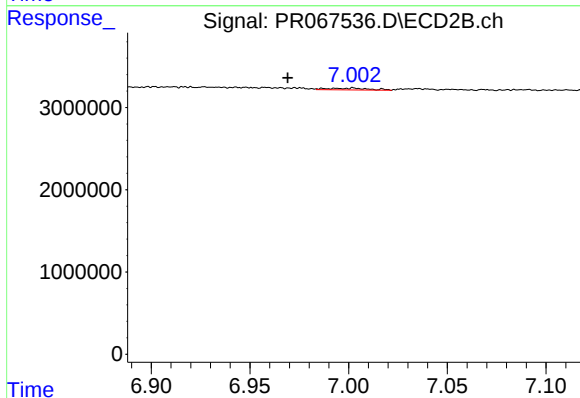
R.T.: 7.506 min
Delta R.T.: -0.067 min
Response: 225667
Conc: 1.28 ng/ml



#41 AR-1268-1

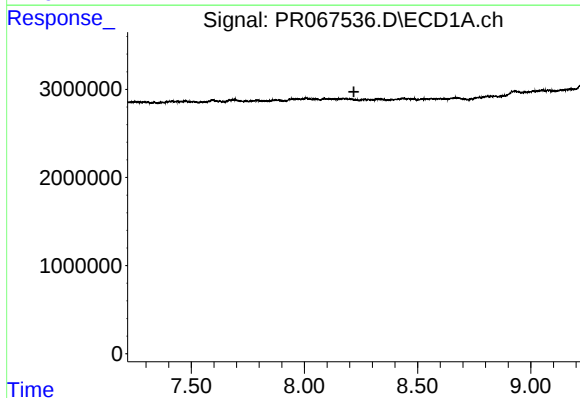
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



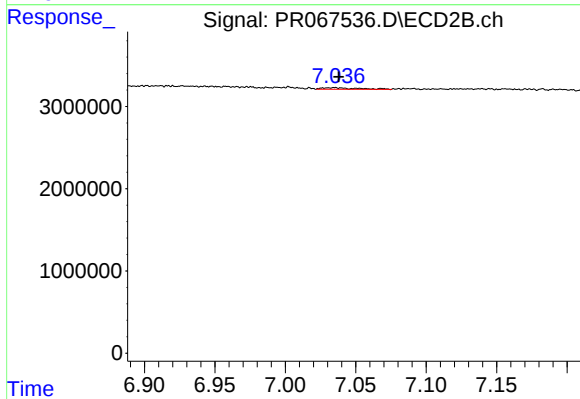
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.033 min
Response: 312000
Conc: 0.44 ng/ml



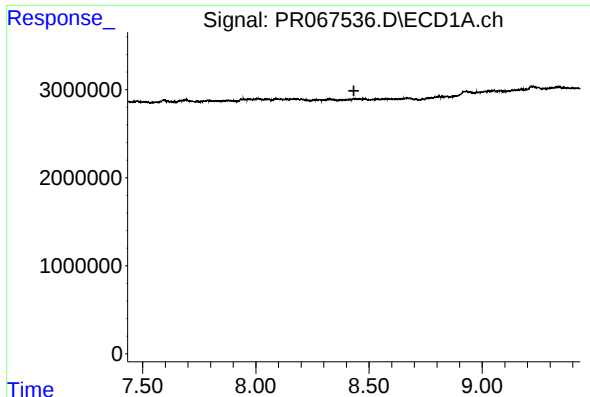
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

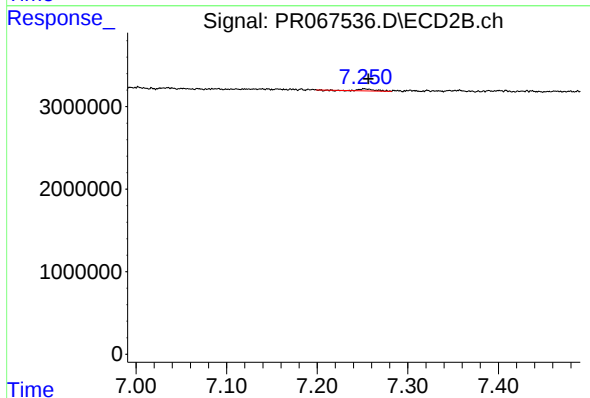
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 332754
Conc: 0.51 ng/ml



#43 AR-1268-3

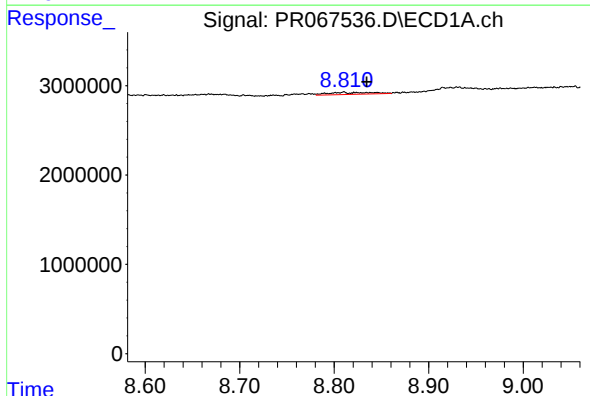
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G72



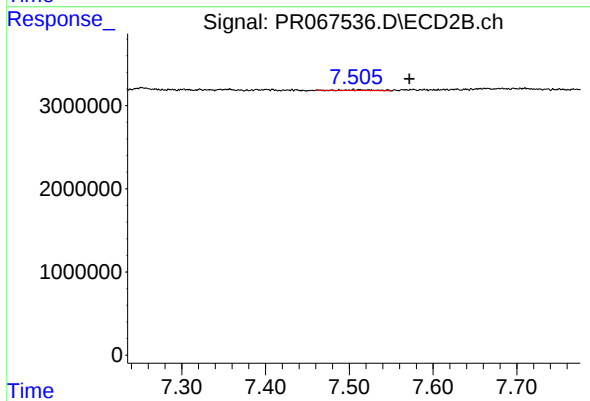
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 280286
Conc: 0.53 ng/ml



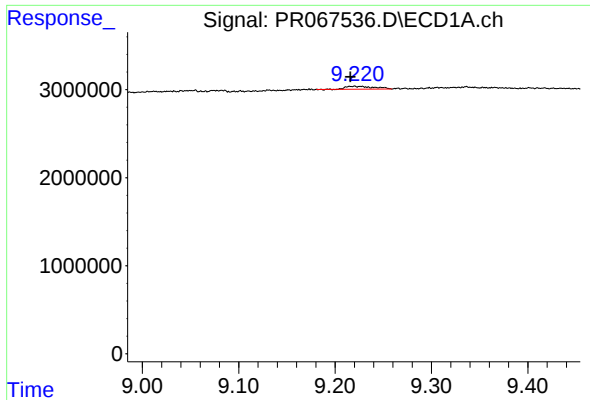
#44 AR-1268-4

R.T.: 8.810 min
Delta R.T.: -0.024 min
Response: 730157
Conc: 5.96 ng/ml



#44 AR-1268-4

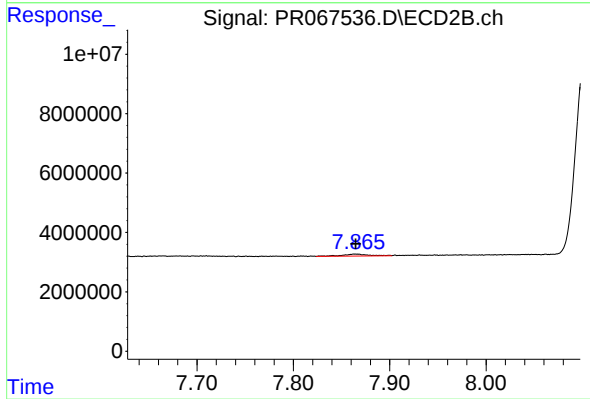
R.T.: 7.506 min
Delta R.T.: -0.066 min
Response: 225667
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.004 min
Response: 646023
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G72



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 1263733
Conc: 0.83 ng/ml